

**Claims:**

1) (Currently Amended) An infrared heating technique for ~~die-heating~~ surface heating, the improvement consisting of at least one ~~multi-axis-flexible~~ infrared module such that a 180 degree rotation along the normal axis to the bulb axis is allowed, and at least one module is attached to at least two swivel points.

2) (Currently Amended) An infrared heating technique for ~~die-heating~~ surface heating, the improvement consisting of at least one ~~multi-axis-flexible~~ infrared module wherein each module contains two or more infrared heaters, such that a 180 degree rotation along the normal axis to the bulb axis is allowed, and at least one module is attached to at least two swivel points.

3) (Currently Amended) An infrared heating technique for ~~die-heating~~ surface heating, the improvement consisting of at least one multi-axis flexible infrared module wherein each module contains two or more infrared heaters,  
and,  
each module is joined to at least one rotation joint such that a 360 degree rotation normal to the bulb axis and a 180 degree rotation along the bulb axis are allowed, and at least one module is attached to at least two swivel points and where the swivel point of the 360° rotation lies on the non-radiation side of the module.

4) (Currently Amended) The product of claim 1 with a flexible frame.

- 5) (Currently Amended) The production of claim 2 with a flexible frame.
- 6) (Currently Amended) The product of claim 3 with a flexible frame.
- 7) (Currently Amended) The products of claims 1, 2, 3, 4, 5 or 6 for use as die heater.
- 8) (Currently Amended) The products of claims 1, 2, 3, 4, 5 or 6 for use as a paper dryer.
- 9) (New) The products of claims 1, 2, 3, 4, 5 or 6 for use as a paint remover.
- 10) (New) The products of claims 1, 2, 3, 4, 5 or 6 for use with a convective heating generator.
- 11) (New) The products of claims 1, 2, 3, 4, 5 or 6 for use with a convective ionized gas.